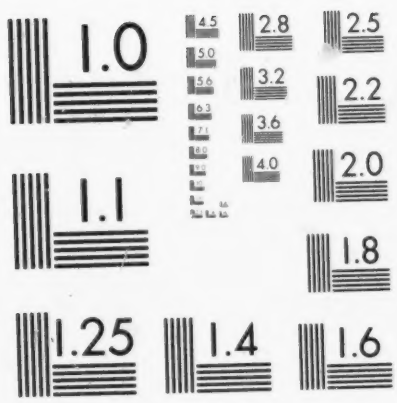
1 OF 2
ED
055 539



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

DOCUMENT RESUME

ED 055 539 HE 002 566

TITLE JIST: January Independent Study Term, 1972, Eisenhower College, Seneca Falls, New York.
INSTITUTION Eisenhower Coll., Seneca Falls, N.Y.
PUB DATE 71
NOTE 109p.

EDRS PRICE MF-$0.65 HC-$6.58
DESCRIPTORS *Educational Innovation; *General Education; *Higher Education; *Independent Study; *Liberal Arts
IDENTIFIERS *Eisenhower College January Independent Study Term; JIST

ABSTRACT

The purpose of JIST (January Independent Study Term) at Eisenhower College is to balance the breadth of a true liberal arts education with an annual January period of study in depth. Each student at the College is required to complete 4 JIST's. The projects vary from independent study supervised on a semitutorial basis to group projects involving seminars and laboratory experiences. This document lists the procedures for selection and registration, the project requirements, and the January JIST calendar. The bulk of the document is devoted to a description of the projects that are grouped in the following categories: (1) interdivisional; (2) humanities; (3) science and mathematics; (4) social science; and (5) general projects. (AF)

ED 072227

PROJECT

January
Independent
Study
Term

1972

Eisenhower College

Seneca Falls, New York

U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
OFFICE OF EDUCATION
THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL OFFICE OF EDUCATION POSITION OR POLICY.

HE 004 566

January

Independent

Study

Term

1972

Office of Academic Affairs

Eisenhower College

Seneca Falls, New York 13148

TABLE OF CONTENTS

Pages 1 - 7	Procedures and Requirements
9	Calendar
11 - 14	Interdivisional
15 - 56	Humanities
57 - 70	Science and Mathematics
71 92	Social Sciences
93 - 98	General Projects
	Registration

JIST

JANUARY INDEPENDENT STUDY TERM

A true liberal arts education is devoted to developing the breadth of background in which all problems may be viewed in the broad perspective essential for their appropriate solution. At Eisenhower College, World Studies and the other general education requirements seek to guarantee the essential breadth required of a truly liberal education. JIST, the January Independent Study Term, seeks to balance this *breadth* with an annual January period of study in *depth*.

Each student at Eisenhower College is required to complete four January Independent Study Terms. JIST affords each student an opportunity to elect an area of study not ordinarily available in an undergraduate liberal arts college. During the first three years, more than two hundred different JIST topics shall have been undertaken by students.

January Projects vary from independent study projects supervised on a semi-tutorial basis to group projects involving seminars and laboratory experiences. In addition to the projects listed in this prospectus, students in some cases may request a project which they have developed. These "self-generated" projects must be accompanied by a written rationale and approved by a Division Director and a committee on JIST projects.

Of the four required January Projects, the Senior Year Project must be in the student's field of concentration. On the other hand, not more than two projects over the four years may be taken in the student's field of concentration. Therefore, each student should consider carefully any project in which he is considering enrollment as it relates to his field of concentration and with reference to the limit imposed upon projects within the field of concentration.

PROCEDURES FOR SELECTION AND REGISTRATION

All students should examine carefully the projects set forth in this prospectus. It will be wise to select possible second and third choices in the event an on-campus first choice is closed to further registration.

OFF-CAMPUS PROJECTS

- All students intending to pursue one of the off-campus JIST projects listed in this prospectus *must complete their registration on or before September 25, 1971.* See the Registrar.
- Students registering for overseas travel shall place a cash deposit of $100.00 with the Business Office. A receipt from the Business Office must be presented to the Registrar at the time of Registration.
- Students travelling with an off-campus project within the United States shall place a cash deposit of one-fourth the amount indicated for expenses in the prospectus description of the project with the Business Office.
- Cash deposits are non-refundable except in cases where the College cancels the project.
- Students traveling abroad are responsible for obtaining their own passports and any other required travel documents.

The above procedures are absolutely necessary in order that commitments may be made for transportation, hotels, and other facilities and services.

ON-CAMPUS PROJECTS

- All students intending to enroll in one of the on-campus projects listed within this prospectus will *register on October 9, 1971, between 9:00 A. M. and 2:00 P. M.*

- Seniors will enroll between 9:00 A. M. and 10:30 A. M.

- Students who in January, 1971, did not obtain their first, second, or third choices for JIST will enroll with the Seniors. Students in this category will be so informed in writing prior to the registration period.

- Students will be given an enrollment card when they enter the registration area. They will then proceed to exchange this enrollment card for a registration form signed by the professor of the JIST project selected. One copy of this form will be turned over to the Registrar before leaving the registration *area*. *Professors* will close registration for their projects as maximum enrollments are reached.

- A fee of $50.00 is charged for late registration.

SELF-GENERATED PROJECTS

The degree of independence in projects is somewhat less for Freshmen and Sophomores than it is for upperclassmen. Except in rare cases, Freshmen shall not be permitted to participate in self-generated projects.

A student who has developed an idea for a self-generated project should discuss this idea with a faculty member who may be interested in the problem involved, early in September, 1971.

- Proposals for self-generated projects require the approval of the supervising faculty member and the Director of the Division to which that faculty member is assigned. It is the responsibility of the faculty member supervising the project, in consultation with his Division Director, to determine the academic viability of the project, whether or not the project requires an off-campus supervisor, and the procedures for implementing the project.

- All students signing up for a self-generated project must submit their final proposal rationale on or before October 2, 1971. Registration in the Office of the Registrar must be completed by this same date.

- There will be no opportunity for resubmission of any revised self-generated project proposal after October 2, 1971.

- The rationale for undertaking a self-generated project should be carefully prepared and should indicate why this project should be undertaken rather than one of the projects listed in this prospectus.

- Students should clearly understand that faculty are under no obligation to supervise a self-generated project unless they believe it worthwhile and is *their area of competence and interest.*

- Each member of the faculty is limited in the number of self-generated projects he may supervise by the fact that he will be offering the project in addition to those he has offered in this prospectus.

- Sophomores who are undecided as to concentration are advised not to register for a project in the same area as their Freshman January Project. Otherwise, they may find they have signed for two projects in the field of their concentration prior to their senior year.

PROJECT REQUIREMENTS

At the conclusion of the JIST project, each student will submit either a written report, or such other appropriate material as paintings or musical compositions, as have been approved for the project by the JIST Committee. In every case this final report or material must be submitted to the project supervisor no later than January 28, 1972. The project supervisor will indicate to the Registrar whether the student has completed the project and may, therefore, register for the Spring Term. Students not completing the January Independent Study Term will not be permitted to register for the Spring Term at Eisenhower College. Non-completion of a project is not to be confused with failure to pass a project.

The project supervisor will carefully evaluate the student's work for the month of January and the written report for the project. The grade will be submitted to the Office of the Registrar by February 11, 1972. January Projects will be graded S (Satisfactory), U (Unsatisfactory), and H (Honors). It is not intended that these designations necessarily reflect letter grades. It is recognized that each instructor, taking into account the special nature of the January Term, will determine what constitutes Satisfactory, Unsatisfactory, and Honors. An Honors grade represents academic performance of an excellence not normally anticipated from students of the equivalent class.

- A student failing a JIST project *must return to the campus the following June* to complete a *new* project.
- The student must pay a registration and tuition fee for 4 credit hours as a special student ($330.00) for a summer project.
- Any student (excepting transfer student special considerations) not passing four January Independent Study Projects with an S or an H will not be eligible for graduation from Eisenhower College.

ANY QUESTIONS REGARDING JANUARY INDEPENDENT STUDY SHOULD BE RAISED WITH THE COORDINATOR OF JIST.

The JIST Committee

Dr. Donald Eilenstine, Coordinator
Dr. James Campbell
Dr. Gary Miller

E I S E N H O W E R C O L L E G E

January Independent Study Term

Calendar

1972

September 25, 1971	Registration closes for all Overseas and other extended off-campus projects. Deposits due in Business Office.
October 2, 1971	Registration closes for all Self-Generated projects.
October 9, 1971	*9:00 A. M. - 2:00 P. M.* - Registration for on-campus projects.
January 3, 1972	January Independent Study Projects begin.
January 28, 1972	January Independent Study Projects end.
February 11, 1972	Grades submitted to Office of the Registrar.

LATE REGISTRATION FEE $50.00

Interdivisional

INTERDIVISIONAL 72-10 (Humanities/Social Science)

TITLE: Luso-Brazilian Culture

DESCRIPTION: Becoming acquainted briefly with Brazil; its people, its geography, history, customs, art, music, and philosophic thought from discovery to the present.

ORGANIZATION:
1. Through readings in a text.
2. Through assigned readings in reserved library books.
3. Through films and photographs.
4. Through discussion of all of the above.
5. Four hours per week of meetings.
6. A research paper handed in at the beginning of the 4th week.
7. Readings and discussions in class of parts of the papers.

INSTRUCTOR: Professor Brady

EXPENSES: About $10.

LIMITATIONS: No more than 18 students. To be offered only if "Culture Trip to Portugal" does not materialize.

INTERDIVISIONAL 72-11 (Humanities/Social Science)

TITLE: A Study of Chinese Language and Contemporary Culture (In Taiwan)

DESCRIPTION: Intensive course of spoken Chinese in one of the colleges in Taipei, Taiwan, supplemented by extensive study excursions and visits to museums, theatres, temples, scenic spots, and restaurants, as well as interviewing college students, literary figures, military personnel, and government officials.

ORGANIZATION: A reasonable amount of preparatory readings will be required before leaving campus. Those who have had any course on China may exempt these readings.

A few orientation sessions will be held before departure so that every one will know what to expect when arriving in Taipei.

The date of departure will very much depend on the date during the last two weeks of December, when the group rate for the flight will be available.

During the weekdays of the month there will be two to three hours of intensive language study in the morning. Excursions will be made two afternoons each week and two weekends during the month.

A short paper on personal experiences, observations and reflections for the month is required.

INSTRUCTOR: Professor Chu

EXPENSES: Transportation plus $300. Transportation is estimated around $600.

LIMITATIONS: No more than 12 students, sophomore level or above. Students before making this choice should discuss with the instructor.

INTERDIVISIONAL 72-12 (Humanities/Physical Education)

TITLE: Eisenhower Art Theatre

DESCRIPTION: Mornings will be spent in fencing, dancing, and singing lessons with expert instructors in those areas. Afternoon classes will focus on character analysis, situation analysis, and the mental, vocal, and physical techniques of character portrayal, character interaction, and acting styles. All students will perform before the class daily in scenes they have rehearsed privately. Students particularly interested in musical theatre and opera will concentrate on these theatrical forms and will include singing in the daily performance. Total participation will be required of all students. The paper will be a detailed critique of the acting in one of the professional performances seen.

INSTRUCTOR: Professor Krueger (with the assistance of Professors Irwin and Darling)

EXPENSES: Texts: about $15. About $150 for a two or three day trip to New York.

LIMITATIONS: No more than 10 students (the upper limit will be reached only if a significant number are interested in musical theatre). Consent of instructor.

INTERDIVISIONAL 72-13 (Economics and Literature)

TITLE: The American Economy: 2001

DESCRIPTION: Students will analyze, compare, and contrast the predictions that economists (e.g., Galbraith in The New Industrial State), novelists (e.g., Vonnegut in Player Piano), and others are making about our future economic system.

ORGANIZATION: Seminars (about 4 per week) will be held during the first two and a half weeks to discuss books being read by all students. Each student will develop a model of future economic activity and present and defend his model in a final series of seminars.

INSTRUCTOR: Professor Kieffer

EXPENSES: Several paperbacks and possibly some library travel.

LIMITATIONS: 15 students

INTERDIVISIONAL 72-12 (Humanities/Physical Education)

TITLE: Eisenhower Art Theatre

DESCRIPTION: Mornings will be spent in fencing, dancing, and singing lessons with expert instructors in those areas. Afternoon classes will focus on character analysis, situation analysis, and the mental, vocal, and physical techniques of character portrayal, character interaction, and acting styles. All students will perform before the class daily in scenes they have rehearsed privately. Students particularly interested in musical theatre and opera will concentrate on these theatrical forms and will include singing in the daily performance. Total participation will be required of all students. The paper will be a detailed critique of the acting in one of the professional performances seen.

INSTRUCTOR: Professor Krueger (with the assistance of Professors Irwin and Darling)

EXPENSES: Texts: about $15. About $150 for a two or three day trip to New York.

LIMITATIONS: No more than 10 students (the upper limit will be reached only if a significant number are interested in musical theatre). Consent of instructor.

81

17

INTERDIVISIONAL 72-13 (Economics and Literature)

TITLE: The American Economy: 2001

DESCRIPTION: Students will analyze, compare, and contrast the predictions that economists (e.g., Galbraith in The New Industrial State), novelists (e.g., Vonnegut in Player Piano), and others are making about our future economic system.

ORGANIZATION: Seminars (about 4 per week) will be held during the first two and a half weeks to discuss books being read by all students. Each student will develop a model of future economic activity and present and defend his model in a final series of seminars.

INSTRUCTOR: Professor Kieffer

EXPENSES: Several paperbacks and possibly some library travel.

LIMITATIONS: 15 students

17

18

Humanities

HUMANITIES 72-10 (Art)

TITLE: Evolution of the Roman Alphabet

DESCRIPTION: In this studio workshop in calligraphy, the historical development of the Roman alphabet will be studied. Practice in the writing of flat-pen lettering will focus on these four major styles:

The classic Roman letter
Carolingian miniscules
Gothic or Schwabacher
Italic chancery script

ORGANIZATION: There will be three meetings a week for lecture -- demonstration -- instruction -- critique.

Two well executed and properly mounted examples of calligraphy each in a different style will be required of each participant.

INSTRUCTOR: Professor Demers

EXPENSES: About $20 for materials including a specimen-book, pens, T-square and triangle, ink, and paper.

LIMITATIONS: No more than 10 students (special lettering pens are made for left-handed writers).

HUMANITIES 72-11 (Art)

TITLE: Icons and Reliquaries

DESCRIPTION: A study and production of Christian icons and reliquaries of the medieval period.

ORGANIZATION: Both Byzantine and Western artistic styles will be investigated at the New York Metropolitan Cloister and the Pierpont Morgan Library. The last half of the project will be the actual production of an icon or reliquary by the student in accordance to similar techniques and iconography of the Medieval craftsman or monk.

INSTRUCTOR: Professor Roll

EXPENSES: Travel and lodging for three days in New York City. No text. $15 for art supplies.

LIMITATIONS: No more than 8 students

NOTE: This does not have to be off campus--but best to visit museums to see actual examples.

HUMANITIES 71-12 (Art)

TITLE: Studio Painting

DESCRIPTION: Individualized beginning and advanced painting exploring traditional and contemporary techniques. Designs, tools, etc. The student will be expected to do a number of experimental paintings as experiments as well as doing some work towards finished resolution.

ORGANIZATION: Studio classes each day of 4 to 8 hours.

INSTRUCTOR: Professor Van Orden (Dailey, possibly)

EXPENSES: $12.91 to $4,000 (will depend entirely on student's ambitions).

LIMITATIONS: No more than 18 students

HUMANITIES 72-13 (Art)

TITLE: The Art of Federico Fellini

DESCRIPTION: The development of Fellini's cinematic art, traced through some important Fellini films. Films to be shown are La Strada, La Dolce Vita, 8½, and Juliet Of The Spirits.

ORGANIZATION: Showing, discussion, and analysis of the films listed above.

INSTRUCTOR: Professor Cetta

EXPENSES: Students will be charged a fee to cover rental of films--approximately $25.

LIMITATIONS: No more than 18 students. Offered only if Professor Cetta's off-campus project fails to materialize.

SS

23

HUMANITIES 72-20 (Writing/Language Study-English)

TITLE: Creative Writing

DESCRIPTION: Practice of creative writing with different genres.

ORGANIZATION: Requirements: a) submission of some writing samples and permission of instructor.
b) prose writers are preferred. Only in rare cases will poetry projects be approved.

INSTRUCTOR: Professor Chisholm

EXPENSES: $10.

LIMITATIONS: No more than 18 students.

HUMANITIES 72-21 (Writing/Language Study-English)

TITLE: Language, Its Nature and Development

DESCRIPTION: An introduction to the analysis of language as approached in several disciplines: Descriptive Linguistics (including Historical and Comparative), Psycholinguistics, and Sociolinguistics.

ORGANIZATION: All participants will work through a short programmed course in descriptive linguistics to equip themselves with basic tool skills, proceeding to a survey of the development of language through history in different cultures.

We will analyze samples from many diverse systems of communication, compare them, and try to establish relationships where possible.

Each student chooses an area of special interest to him for exploration and report to the group. Those with some background in Psychology or Sociology are encouraged to select a topic in Psycholinguistics or Sociolinguistics.

Three or more seminars a week, individual conferences.

INSTRUCTOR: Professor Lafford

EXPENSES: About $18 for books. Possibly travel to nearby libraries.

Buchaman, Cynthia D., A Programed Introduction to Linguistics
Lehmann, Winfred P., Historical Linguistics: An Introduction
Burling, Robbins, Man's Many Voices: Language In Its Cultural Context

Recommended, not required:

Saporta, Sol, Psycholinguistics
Fishman, Joshua A., The Sociology of Language
Landar, Herbert, Language and Culture

LIMITATIONS: No more than 18 students.

25

24

HUMANITIES 72-30 (Literature)

TITLE: Norman Mailer and Women's Liberation

DESCRIPTION: An analysis of the world of Norman Mailer--his life, his writings, his descriptions of women--and an exploration of why he became an object and catalyst of controversy in the Women's Liberation movement. Concentration will be on a critical analysis of both the Kate Millet attack on Mailer and Mailer's defense.

ORGANIZATION: A series of seminars, lectures, and (perhaps) confrontations between persons holding differing views of Mailer's work. A paper will be required.

INSTRUCTOR: Professor Murdoch

EXPENSES: $10-$20

LIMITATIONS: No more than 10 students (male chauvinist pigs not automatically excluded). Offered only if Professor Murdoch's off-campus project does not materialize.

HUMANITIES 72-31 (Literature)

TITLE: "Negritude or Tigritude?"

DESCRIPTION: Readings in the prose, poetry, drama, and criticism of contemporary African writers within or against the literary and philosophical movement known as "negritude." Authors considered will include Achebe, Abrahams, Laye, Tutuola, Clark, Senghor, Soyinka, and Mphahlele.

ORGANIZATION: Seminar discussions and individual meetings. Students will be expected to give oral reports and to write a paper on an author or characteristic theme.

EXPENSES: $10-$15 for individual copies of a variety of paperbacks.

INSTRUCTOR: Professor Schoen-Rene

LIMITATIONS: No more than 18 students

HUMANITIES 72-32 (Literature)

TITLE: Contemporary British Drama and Theatre

DESCRIPTION: Study of modern British playwrights and visits to theatres in London. A paper will be required.

ORGANIZATION: Four weeks' stay in London: Lectures, Discussions, and Plays. Leave January 2; return January 30. Group would stay in a London hotel. Paper would be written while in London.

INSTRUCTOR: Professor Singh

EXPENSES: $500.

LIMITATIONS: No more than 18 students.

HUMANITIES 72-33 (Literature)

TITLE: The Crumbling of the Ivory Tower: The Academic World in the American Novel

DESCRIPTION: A study of eight to ten novels, from Stover at Yale (1912) through Getting Straight (1968), which reflect the changing nature of the academic experience and the varying relationship between academic and outer-American society.

ORGANIZATION: Seminars, individual conferences, and paper.

INSTRUCTOR: Professor Thiesmeyer

EXPENSES: $10-$15

LIMITATIONS: No more than 18 students.

HUMANITIES 72-34 (Literature)

TITLE: Alexander Solzhenitsyn

DESCRIPTION: The works of Alexander Solzhenitsyn, winner of the 1970 Nobel Prize for Literature. Inside-story of life in a Soviet prison camp and Russia under Stalin. Solzhenitsyn's life and his stand against censorship at the Congress of Soviet Writers in 1967. Readings will be in English or Russian.

ORGANIZATION: The class will meet in seminar four times a week for two hours. Individual topics, chosen at the end of the first week, leading to a paper. Conferences with the instructor in the afternoons during second and third weeks.

INSTRUCTOR: Professor Wollenweber

EXPENSES: The following works by Solzhenitsyn:

One Day in the Life of Ivan Denisovich
The First Circle
Cancer Ward
The Love-Girl and the Innocent
Candle in the Wind

Total cost $10

LIMITATIONS: No more than 18 students. To be offered only if Professor Wollenweber's off-campus project fails to materialize.

HUMANITIES 72-35 (Literature)

TITLE: The Tastemakers

DESCRIPTION: This project will concern itself with professional criticism and critics. What is to be investigated is the role of the critic in creating taste.

ORGANIZATION: The first week of the project will be spent on campus studying general principles of criticism.

The second and third weeks will be spent in New York City. Students will select one of five areas of criticism: theatre, film, music, food and restaurants, art, and architecture. Within each area they will experience the object of the cirticism, i.e., attend the current theatre, see the films, hear the concerts and opera, eat in the restaurants, attend gallery and museum showings and visit convenient architectural examples. The students will then interview the critics.

As of this date (April 21, 1971), the following critics and individuals affected by criticism have consented to be interviewed:

Film: Judith Crist, Critic
John Simon, Critic
Vincent Canby, Critic
Otto Preminger, Producer

Music: Harold Schonberg, Critic
Winthrop Sergeant, Critic
Alan Rich, Critic
Rudolph Bing, Director Metropolitan Opera

Theatre: Edwin Newman, Critic
Walter Kerr, Critic
Edith Oliver, Critic

Art: John Canaday, Critic
Ivan Karp, Director, O.K. Harris Gallery

Food and Restaurants: James Beard, Critic
Craig Claiborne, Critic
I. R. Kriendley, Owner, "21" Club
Richard Blumentha, President
Restaurant Division, Restaurant Associates

Some ten invitations to professional critics have not yet been responded to.

The fourth week will be spent in Seneca Falls completing a paper embodying the results of the student's experience and research.

Final arrangements cannot be made until late October, at the very earliest.

INSTRUCTOR: Professor Berger

EXPENSES: Travel to and from New York City ($23-$50), depending on the method of travel). Living arrangements for two (2) weeks. Students must make their own arrangements and inform the instructor where they can be reached in New York City.

The cost of experiencing the object of criticism. This will vary, depending on the price of tickets, number of shows, films, meals, etc. Tickets will be ordered in early October, 1971.

Books, magazines, and newspapers: $20 (the New York Times daily from October and additional readings of collected reviews, etc.) Fee: $20.

LIMITATIONS: 15-18 students

HUMANITIES 72-36 (Literature)

TITLE: Russia in January: A Meeting with Sholokhov (In Russia)

DESCRIPTION: Main focus: Sholokhov's novels. . .and of them, especially Quiet Flows the Don. Sessions with Sholokhov himself in Moscow...discussions about the origins and essence of the Revolution with a man who lived through it. His correspondence with Stalin about his novel. His opinions of Pasternak and Solzhenitzyn and the phenomenon of dissent in contemporary Russia.

ORGANIZATION: Approximately five weeks (leaving New York by Aeroflot, December 29). Moscow, with at least a side trip to Leningrad (about 300 miles, or the distance from Seneca Falls to New York). Hopefully, private families to accommodate us, but perhaps Intourist regulations...in which case, we will have to live in state appointed lodgings. In addition, we'll see the famous Russian Ballet, the Moscow Symphony Orchestra (and again, hopefully, Shostokovitch).

And we'll walk the streets of that "most intentional city"... St. Petersburg (Leningrad)...the city of Pushkin, Gogol, Dostoievsky, Tolstoy, etc., as well as Moscow.

Required Reading: Bernard Pares: History of Russia; John Gunther: Inside Russia; Bertram Wolfe: Three Who Made a Revolution; Issac Deutscher: Stalin, A Political Biography.

INSTRUCTORS: Professor Moen and Professor Murdoch

EXPENSES: $700.

LIMITATIONS: No more than 36 students. If Sholokhov sessions do not materialize by May 1, project is cancelled.

HUMANITIES 72-37 (Literature)

TITLE: On the Spot with Virgil's Aeneid

DESCRIPTION: Intensive reading of Virgil's Aeneid while following the progress of Aeneas up the Italian peninsula. Particular stress will be laid upon Book VI ("The Lower World") with long visits to Capo Miseno, Lake Avernus, the landing place of Aeneas near Cumae, the cave of the Cumaean Sibyl, and the entrance to the land of the dead at Cumae--all near Naples. Students will also visit the supposed tomb of the poet in Naples. From Naples, students will travel to Rome and the hills of Latium and Tuscany (including Florence), where they will visit such sites as the fountain of Juturna in the Roman Forum, as they conclude the reading of the ancient epic.

ORGANIZATION: Leaving from New York City some time around January 1, 1972, and spending the greater part of 4 weeks in following the journey outlined above. Seminars and visits to the sites noted above.

INSTRUCTOR: Professor Cetta

EXPENSES: Approximately $600.

LIMITATION: No more than 10 students.

HUMANITIES 72-40 (Portuguese)

TITLE: Portuguese Language and Culture (In Portugal)

DESCRIPTION: Students will study the Portuguese language and culture five mornings per week, with native teachers in the International School of Languages. The program includes lectures on Portuguese art and architecture by professors from the University of Lisbon - visits to museums and other places of historical and folklore interest within the city, including the aqueduct, the Castle of St. George, the picturesque Alfama district with its narrow streets, Fado houses and caves where singing and snacks can be found. Excursions will be arranged to nearby cities and fishing villages on free afternoons and weekends. Longer trip to the north of Portugal is planned in a private bus which includes cities, national and religious shrines, fishing villages, and the University of Coimbra.

During the last week the group will visit Spain and/or the Madeira Islands.

ORGANIZATION: A group of 10 students leave New York by air in the first week of January and will arrive in Lisbon on the same or the following day, depending on time of departure.

EXPENSES: Transportation, maintenance, and tuition are included in the expenses which will be about $550. If we are fortunate enough to again obtain some scholarship help, the expense will be less. Also, if we join with other groups, the fare may be less.

INSTRUCTOR: Professor Brady

LIMITATIONS: No fewer than 10 students - no previous language skill necessary.

HUMANITIES 72-41 (Spanish)

TITLE: Spanish Language and Culture (In Spain)

DESCRIPTION: This will consist of language classes at the University of Madrid and of visits to the main sights of Madrid and environment, i.e., Toledo, Segovia with a Roman aqueduct, etc. There will be possibilities of meeting Spanish and other European students. You will live with Spanish families or in guest houses.

ORGANIZATION: Students leave New York by plane for Madrid the first week of January. There will be 3-4 weeks of classes in language and culture. At the end of the course a trip to the South of Spain will be organized.

INSTRUCTOR: Professor Gardsten and Professor Petrizzi

EXPENSES: Total expenses of the trip, including air fare, tuition, accommodations, and excursions will be about $550.

LIMITATIONS: No fewer than 20 students.

HUMANITIES 72-42 (Spanish)

TITLE: Comparative Study of Epic and Romance

DESCRIPTION: Intensive study of the Poema del Cid with special reference to the historical development of the language from Latin to medieval Spanish. Comparisons with modern Spanish, French, and Italian.

ORGANIZATION: Two hours three times a week reading and translating. Students may do a research on their own in library working with especially selected books.

INSTRUCTOR: Professor Gardsten

EXPENSES: Approximately $10 for textbooks.

LIMITATIONS: No more than 18 students. Participants must have successfully completed Spanish 201 or the equivalent. Offered only if Professor Gardsten's off-campus project fails to materialize.

37

38

HUMANITIES 72-43 (French)

TITLE: The Armchair Theater of Alfred de Musset

DESCRIPTION: Alfred de Musset is usually considered the greatest playwright of the 19th century French Theater. This project will examine his major dramas and comedies. Of central concern will be Musset's search for self, as it is revealed through theme and imagery.

ORGANIZATION: Three seminar periods per week. A paper on a topic of student's choice.

Readings in English or in French.

INSTRUCTOR: Professor Sessions

EXPENSES: Approximately $10.

LIMITATIONS: No more than 8 students. Knowledge of French not required.

HUMANITIES 72-44 (French)

TITLE: Poésie et libération africaine
(Afrique francophone)

DESCRIPTION: Study of major works of poetry tracing themes related to the liberation of French speaking African countries and Antills and Madagascar. Henri Krea, Leopold Senghor, Aimé Césaire.

Lectures in English - readings in English or French.

ORGANIZATION: Seminar meetings to study in depth specific poems related to nationalism. Separate meetings for those reading in French, for those oral reports in the form of explication de textes, readings and translation of some minor poets along with their historical and cultural background. For the other ones reading in translation, written reports

INSTRUCTOR: Professor Toesca

EXPENSES: Cost of paperback texts.

LIMITATIONS: No more than 18 students.

HUMANITIES 72-45 (French)

TITLE: French Language and Culture (In France)

DESCRIPTION: Intensive courses in spoken French (according to the student's level) at different schools for foreigners in Paris and extensive study excursions and visits to museums, theatre, shops, old quarters within the capital city and also places of artistic, historical, and folklore interest outside Paris. Meetings with French and French speaking students.

ORGANIZATION: Students fly to Paris the first week in January. They are housed individually in French homes. Approximately four weeks.

INSTRUCTOR: Professor Toesca

EXPENSES: Estimated cost per student covering all transportion, room, meals, entrance fees, tickets, approximately $550.

If students wish to spend the first week in February in Europe, they may do so at their expense.

LIMITATIONS: No fewer than 10 students. No language prerequisite.

HUMANITIES 72-46 (German)

TITLE: German Language and Culture (In German)

DESCRIPTION: Intensive course in Spoken German at a Goethe Institute in Germany or at a similar institution (arrangements are presently being made). Excursions to Switzerland and Austria. Visits to museums, galleries, opera, theatre. A few days of skiing in Garmisch-Partenkirchen, Bavaria or Solden, Tirol as well as a trip to Berlin (both East and West) are planned.

ORGANIZATION: Students fly to Luxembourg about December 30, travel by bus to southern Germany, visiting areas of interest along the way. (Cologne, Bonn, Koblenz, Frankfurt, Stuttgart, Munich).

At the Goethe Institute classes meet five mornings and two afternoons a week. Courses are offered at beginning, intermediate, and advanced levels. Students are housed in German homes with other (non-American) course participants. On trips they stay in simple guest houses or youth hostels.

The trip to Berlin is planned from Vienna to Berlin Schoenfeld (East and return by Interflug (DDR Airline).

INSTRUCTOR: Professor Wollenweber

EXPENSES: Approximately $550 per student. This includes all transportation, food, shelter, entrance fees, theatre tickets, etc. Not included are beverages and personal items, such as laundry, film, books, ski rentals (the latter, however, is inexpensive), etc.

LIMITATIONS: No fewer than 10 students. No language prerequisite, but a willingness to learn German.

HUMANITIES 72-50 (Music)

TITLE: Music of Spain (In Spain)

DESCRIPTION: Survey of musical activities of three cities in Southern Spain -- Madrid, Barcelona, and Valencia. This will be accomplished by both concert attendance and informal discussion with musicians.

ORGANIZATION: Students will fly to Madrid and spend one week going to concerts in the Festival of Concerts, a weeklong event which occurs during January. During this time, we will primarily hear popular and folk music. Next we will move on to Barcelona by bus to see several presentations of the Zarzuela (Spanish form of opera). In this city, we will also examine popular and cabaret music. From there we will proceed to Valencia for a fiesta of flamenco music. At the end of the 21-day trip we will return to Madrid and from there make a two-day trip to London on the way home. Arrangements in the Spanish cities will be made so as to allow for some limited side trips.

Housing will be in second class hotels and we will remain together. No Spanish speaking ability is required although a willingness to learn would help. At the termination of the trip there will be four days available for writing a paper discussing the concerts and events attended.

INSTRUCTOR: Professor Brown

EXPENSES: Approximately $475. per student. This includes all transportation, shelter, food, entrance fees, theatre tickets, etc. Not included are beverages, gifts, and personal items such as laundry, film, etc.

HUMANITIES 72-51 (Music)

TITLE: Can Music Affect Political Opinion?

DESCRIPTION: It has been said that response to musical stimuli and political conviction are related. This study will expand upon this idea in order to determine the extent (if at all) that political conviction may be influenced by music. It seems timely since '72 will be an election year.

ORGANIZATION: To be arranged.

INSTRUCTOR: Professor May

EXPENSES: Students electing this option should try to obtain the use of a good cassette or reel-to-reel recorder if at all possible. Those who cannot can still be used to advantage in the project.

LIMITATIONS: No more than 18 students.

HUMANITIES 72-52 (Music)

TITLE: Independent Studies in Music

DESCRIPTION: Studies of music and its relationship to culture in general. (A detailed description will be available later.)

ORGANIZATION: Seminars and conferences

INSTRUCTOR: Professor Irwin

EXPENSES: Texts: about $15

LIMITATIONS: No more than 18 students.

HUMANITIES 72-60 (Philosophy)

TITLE: Conservatism: Its Nature and Philosophical Foundations

DESCRIPTION: An investigation of conservative thought with the purpose of determining what philosophical positions are central to conservatism. Among those issues considered will be the place within conservative thought of the concepts, freedom, authority, order, rights, sinfulness, virtue, rationality, revelation, and the relation of conservatism to other types of political orientation. A number of twentieth century conservative thinkers will be read such as Frank Meyer, Russell Kirk, and William Buckley.

ORGANIZATION: Class meetings for at least the first two weeks of January, followed by independent tutorials, leading to a term paper.

INSTRUCTOR: Professor Mack

EXPENSES: $10 for books. Library research off campus may be necessary.

LIMITATIONS: No more than 18 students.

HUMANITIES 72-61 (Philosophy)

TITLE: Brains, Minds, and Ethical Theory

DESCRIPTION: A number of neuropsychological theorists (e.g. Kohler, Lashly, Hebb, McCulloch, Bateson, Pribram) have offered solutions to the problem of how men determine what is good (or what they ought to do). We will examine some of these solutions to see if they can be of any help to us in arriving at an ethical theory.

ORGANIZATION: Four discussion sessions per week; individual conferences during the second week and during the third week; paper required.

INSTRUCTOR: Professor McDermott

EXPENSES: $15 to $20 for books.

LIMITATIONS: No more than 10 students.

HUMANITIES 72-62 (Philosophy)

TITLE: Man: Mind or Machine?

DESCRIPTION: A critical examination of the nature of man with respect to the issue of whether man is different in kind from non-human beings. A consideration of automata, self-correcting devices, cybernetics, and electro-neurological characteristics will be made. The project is concerned with the question: Can man be understood exhaustively in terms of mechanical processes or does an adequate understanding of man require mechanically irreducible explanation?

ORGANIZATION: Critical discussion of issues and readings. A paper is required.

INSTRUCTOR: Professor E. Miller

EXPENSES: Under $10.

LIMITATIONS: No more than 18 students. An interest in philosophical analysis is strongly recommended. Offered only if Mr. Miller's off-campus project fails to materialize.

HUMANITIES 72-63 (Philosophy)

TITLE: The Social Thought of William Graham Summer

DESCRIPTION: A study of some of the basic works of the Nineteenth Century thinker who was one of the founders of American sociology and one of the most systematic and eloquent defenders of laissez-faire capitalism.

ORGANIZATION: To be arranged

INSTRUCTOR: Professor Walsh

LIMITATIONS: No more than 18 students.

HUMANITIES 72-90 (Interdisciplinary)
Art/Literature

TITLE: Dracula and Frankenstein--Themes in Film and Prose

DESCRIPTION: An analysis of the Dracula and Frankenstein themes and their influence, with special attention to the cinema.

ORGANIZATION: Reading the two primary sources (Mary Shelley's Frankenstein and Bran Stoker's Dracula) with some secondary readings. Watching three films for each monster--the original, "The-Son-Of..." series, and a modern adaptation. Papers will be written discussing some basic theme of the materials.

INSTRUCTOR: Professor Brown

EXPENSES: Approximately $45 for books and film rentals.

LIMITATIONS: No more than 18 students. Offering only if Professor Brown's "Music of Spain" off-campus project does not materialize.

HUMANITIES 72-91 (Interdisciplinary)
Religion/Philosophy

TITLE: The Alien Face of God

DESCRIPTION: The project will be concerned with the background, doctrines, and history of the Gnostic movement which influenced early Christian Church and which almost came to supplant it.

Primary materials will be drawn from surviving Gnostic documents and from the writings of anti-Gnostic authors. Special attention will be given to recently discovered texts and to the many studies on the influence of Gnosticism on Western civilization.

ORGANIZATION: Three to five 2-hour sessions a week. Lectures on Gnostic origins and major doctrines; discussion of specific works. Individual research on specific themes or authors.

INSTRUCTOR: Professor Campbell

EXPENSES: No more than $20.

LIMITATIONS: No more than 18 students.

HUMANITIES 72-92 (Interdisciplinary)
Art/Philosophy

TITLE: The Philosophy of 20th Century Art (with emphasis on the art of the "60's")

DESCRIPTION: A study of the statements made by Twentieth Century American artists in their works. Primary attention will be given to those artists represented in New York City public and private collections. Consideration will be given to that art which reflects social, philosophical, and/or religious values.

ORGANIZATION: Seminar meeting at the beginning of January, probably on campus. Independent study for two weeks in New York City gathering data and impressions from libraries and collections--public and private. The object being a paper that the student will prepare of his or her findings.

INSTRUCTOR: Professor Dailey

EXPENSES: Bus or plane fare round-trip to New York City plus room and board for two weeks. ($125-$200 approximate)

LIMITATIONS: No more than 15 students. To be offered only if Professor Dailey's "Mexico" project does not materialize.

51

HUMANITIES 72-93 (Interdisciplinary)
Philosophy/Speech

TITLE: Systematic Desensitization of Communicative Anxiety--
or "How to hang loose in ten easy lessons"

DESCRIPTION: Systematic Desensitization is a technique which was developed to enable individuals to reduce their level of anxiety in stress situations. In this project we will examine both the behavioristic theory behind this technique and also participate in the actual methods used to reduce communicative (i.e., speaking) anxiety.

ORGANIZATION: Fifteen one-hour meetings; lab sessions as required; research report for possible publication.

INSTRUCTORS: Professor Ertle and Professor McDermott

EXPENSES: $10 for books

LIMITATIONS: No more than 20 students. Permission of Professor Ertle required.

HUMANITIES 72-94 (Interdisciplinary)
Literature/Speech/Drama

TITLE: Eisenhower-on-Cayuga

DESCRIPTION: Problems of Shakesperean Production.

ORGANIZATION: Students will research the major trends in recent Shakesperean production. Seminar meetings will examine the mutual influence of the interpretation of the plays and the production style. Each student will choose a particular production problem (e.g. stage settings, costumes, lighting, makeup, sound) and carry it through from conception to the production. Although both the theoretical and practical aspects of the project will be completed by January 28th, the results will not be viewed publicly until the all college production in early February.

INSTRUCTOR: Professor Krueger

EXPENSES: Blood, sweat, toil, and tears.

LIMITATIONS: No more than 8 students (with a variety of interests).

Prerequisite: consent of instructor. Interested students should prepare a summary of their previous technical theatre experience and/or a statement of their training and experience in design, painting, woodworking, sewing, and related arts which they feel would indicate an ability to successfully complete the project. Previous theatre experience is not required; creativeness, ingenuity, and diligence are.

53

53

HUMANITIES 72-95 (Interdisciplinary)
Literature/Philosophy

TITLE: Man and Warfare

DESCRIPTION: The analysis of the question of man and warfare--the attractions and repulsions man experiences when killing or considering the killing of his fellow humans. Writers studied will include Homer, Thoreau, Ruskin, Crane, Shaw, and numerous others. Focus will be on a critical analysis of both the militarist and pacifist positions.

ORGANIZATION: First week and second week: Readings and Seminars. Third and fourth weeks: Individual conferences writing of a paper, and concluding evaluations.

INSTRUCTOR: Professor Murdoch

EXPENSES: $10-$15.

LIMITATIONS: No more than 10 students. To be offered only if Professor Murdoch's off-campus project fails to materialize.

HUMANITIES 72-96 (Interdisciplinary)
Philosophy/French/Art

TITLE: Surrealism

DESCRIPTION: An examination of the place occupied by surrealism in the history of French thought during the period known as "l'entre-deux-guerres". The historical origins of this movement will be examined as well as its leading personalities, its disputes, and varied manifestations which indicate the limits as well as the continued vatality of this movement.

ORGANIZATION: Seminar meetings leading to a major paper with emphasis on one or more of its aspects -- literary, political, artistic, or philosophical. Readings in French are encouraged since much of this philosophical basis of surrealism has been expressed in this language.

INSTRUCTORS: Professor Petrizzi and Professor Van Orden

EXPENSES: $20 to $40 depending on film rental cost.

LIMITATIONS: No more than 36 students. Offered only if Professor Petrizzi's off-campus project fails to materialize.

HUMANITIES 72-97 (Interdisciplinary)
Philosophy/Religion

TITLE: Mysticism -- East and West

DESCRIPTION: A comparative study of selected texts in Yoga, Zen Buddhism, Taoism, Persian Sufism, and Christian mysticism.

ORGANIZATION: Seminars and lectures three times a week. Each student will be required to write a paper of 3,000 words on some aspect of mysticism and give oral reports in the seminars.

INSTRUCTOR: Professor Singh

EXPENSES: Approximately $20 on books.

LIMITATIONS: No more than 18 students. Offered only if Professor Singh's off-campus project fails to materialize.

HUMANITIES 72-98 (Interdisciplinary)
Literature/Philosophy/Religion

TITLE: The Viking Spirit

DESCRIPTION: An integral comprehension of the Viking spirit through participation in their Nordic environment; through response to their impact upon the cultures of Iceland, Norway, Sweden, and Denmark as evidenced in the laws, settlements, artifacts; through reading their mythology and sagas.

ORGANIZATION: Flight to Iceland, thence to Norway, Sweden, and Denmark.

INSTRUCTOR: Professor Saari

EXPENSES: Between $550 and $600.

LIMITATIONS: No fewer than 10 students. Permission of instructor.

HUMANITIES 72-99 (Interdisciplinary)
Literature/Philosophy/Religion

TITLE: American Indian Folklore and Mythology

DESCRIPTION: Dealing with various Indian tribes of North America, this project will focus on their folklore and mythology in an effort to understand:

(1) The nature of oral literature and its interpretation
(2) The philosophic and religious content of the tales
(3) The sociologic context from which the tales emanate, and
(4) The nature of mythologic structures.

ORGANIZATION: Seminars and conferences. If possible, trips to nearby Reservations to listen to storytellers transmit their art.

INSTRUCTOR: Professor Saari

EXPENSES: Texts: about $20. Trips, expenses entailed.

LIMITATIONS: No more than 18 students, permission of the instructor. To be offered only if "The Viking Spirit" is not offered.

HUMANITIES 72-100 (Interdisciplinary)
Literature/Music

TITLE: The Don Juan Theme in Literature and Music

DESCRIPTION: The theme of Don Juan has been a persistent one in literature and music for centuries. Furthermore, the most important musical setting of the theme, Mozart's great opera Don Giovanni, itself prompted several remarkable literary interpretations, notably those of E. T. A. Hoffmann and Soren Kierkegaard. The purpose of this project is to investigate a number of the most important treatments of this theme, as found in different countries and at different times. The musical portion of the project will focus primarily on Mozart's Don Giovanni, but will certainly include Strauss's tone poem Don Juan.

ORGANIZATION: A flexible combination of seminars, reports, and individual conferences. A paper will be required.

INSTRUCTOR: Professor Robinson

EXPENSES: About $10. Travel to nearby research libraries may be necessary.

LIMITATIONS: 10 students.

HUMANITIES 72-101 (Interdisciplinary)
(Art/Literature)

TITLE: Studies in Chinese and Japanese Culture

DESCRIPTION: Comparisons and contrast in Chinese and Japanese art and literature. (A detailed description will be available later.)

ORGANIZATION: Seminars and conferences. Occasional trips to art galleries.

INSTRUCTOR: Professor Miller

EXPENSES: Texts: about $15 (added expenses: for an occasional trip to an art gallery (NYC?)

LIMITATION: No more than 18 students.

HUMANITIES 72-102 (Interdisciplinary)
Art/Architecture

TITLE: Pre-Columbian American Culture

DESCRIPTION: Journey to western Mexico by way of Teotihuacan and Mexico City, to study the pre-Columbian cultures that existed there since before the time of Christ.

Particular study: visit temples and excavation sites in the areas of Nayarit, Jalisco, Colima, and Michoacan. Study these cultures in the light of their physical remains; their town complexes, temples, art, and artifacts.

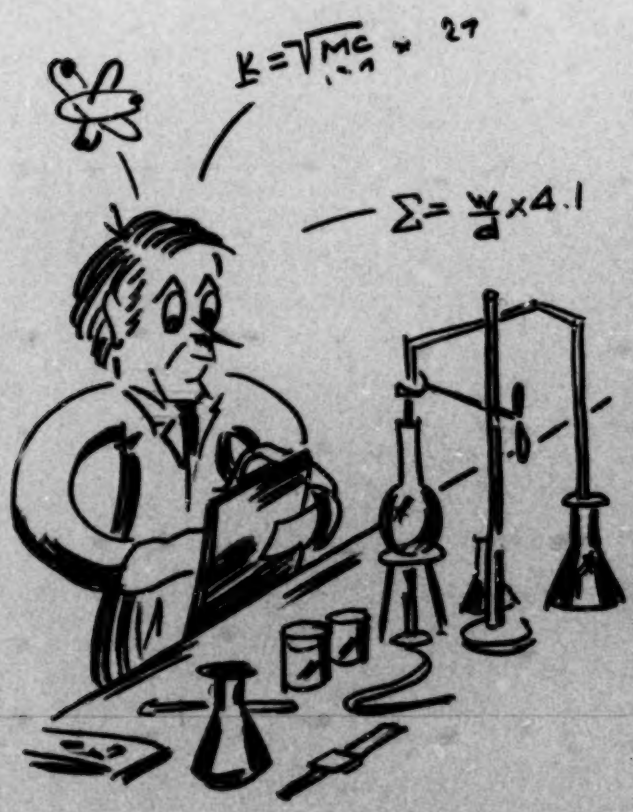
ORGANIZATION: Travel by automobiles, leaving here about January 1 and returning about the 25th. Each traveler must provide his own sleeping bag and may take one suitcase. Further particulars of the trip to be worked out.

Termination of the project would be an individual study report accompanied by drawings, facts, figures, analyses, and/or photographs.

INSTRUCTOR: Professor Dailey

EXPENSES: Approximate cost per person would be $300. - $350., which would include gas, lodging, food, and incidental expenses. This figure is probably *high* as living is quite reasonable in Mexico.

LIMITATIONS: No more than 15 students. Prerequisite: Several briefing meetings with those inclined to go. General study of the area to be visited to acquaint ourselves with the people and their customs.



Science and Mathematics

SCIENCE 72-21 (Mathematics)

TITLE: Topology: Creating Mathematics via Paper Cutting and Rubber Bands

DESCRIPTION: This program is designed especially for non-mathematics majors. Definitions and theorems can be motivated by models cut from paper and by problems involving networks of roads and wires. Topology is very spatial. Essentially, one look at properties of figures which are preserved under elastic distortions without self intersections. (The Mobius band is a popular topological object).

ORGANIZATION: The class will meet for discussion occasionally. Each student will study a series of problems individually. The paper required will be a report of the work which the student had done himself. The classes and individual meetings with the instructor will be held at the Mathematics Department of the University of New Mexico which will be our host. Another project (Science 72-34, Mathematics, will be held at the same University). The content of the two projects should overlap to some extent.

INSTRUCTORS: Professor David Farnsworth, Professor A. Stone, of the University of New Mexico, and others.

EXPENSES: Estimated maximum living expenses in Albuquerque is $225.

LIMITATIONS: 8 students

SCIENCE 72-23 (Biology)

TITLE: Tropical Biology

DESCRIPTION: Study and observation of some of the major tropical biological systems to gain insight into the reciprocal relationships between tropical species, populations, and communities and their environment.

ORGANIZATION: This program consists of field trips, lectures, and individual study projects in tropical biology. The first week will consist of lectures, films and library work on campus. Three weeks will be spent in Puerto Rico and the Virgin Islands studying marine and terrestrial floras and faunas with respect to ecological relationships. Major areas observed will be the Montane rain forest, Elfin cloud forest, Savanna, tropical desert, mangrove swamp, coral reef, estuary, radiation experiments and plantations (pineapple and sugar cane). In addition, many interesting economic and sociological observations will be made with reference to the Spanish culture.

INSTRUCTOR: Professor G. Miller

EXPENSES: Total $575.00
Including transportation, board, room and other costs such as transfers, car and boat rentals, lab fees, etc. In each of the previous two years, the actual expenses for this project have run under $500.00.

LIMITATIONS: A maximum of 5 students will be accepted into this project. Preference will be given to those who have completed Ecology or General Biology. If space is available, the project is open to all students who have completed high school biology.

SCIENCE 72-24 (Mathematics)

TITLE: The Mathematical Probabilities of Games of Chance

DESCRIPTION: A study of elementary probability along with counting arguments. The probabilities associated with a number of popular games of chance. The project will deal with a particular game, its history, usage, economics, and the calculation of the probabilities of various strategies available to the player.

ORGANIZATION: First two weeks - lecture and problem sessions daily. Last two weeks - researching a game, calculating probabilities and preparation of a report.

Individual conferences

INSTRUCTOR: Professor Hill

EXPENSES: Text - about $5.00

Limitations: 18 students. Prerequisite, Intermediate Algebra.

SCIENCE 72-27 (Biology)

TITLE: Economic Botany

DESCRIPTION: This project will be a survey of the uses and economic aspects of plants and plant products in our present day society. The survey will include horticultural, agricultural, and forest plants and the uses of plant materials in industry. Certain ecological issues will be considered as related to our present land use and plant use programs as effected by our burgeoning populations, industrial and recreational requirements.

ORGANIZATION: The class will meet as a combined lecture-laboratory. Where feasible, field trips will be conducted to points of interest related to certain topics under study. Each student will be required to carry out a small class project and write a short paper.

INSTRUCTOR: Professor G. Miller

EXPENSE: Text - PLANTS FOR MAN, Prentice-Hall, Englewood Cliffs, New Jersey, latest edition, 1952 (19th printing) Robert W. Schery.
Price - $2.00

Transportation - Costs will be assumed by the students at the time of the field trips. The exact costs of the travel will, therefore, be variable according to the sites visited. NOTE: Should the enrollment in this project be small, there would be the possibility of taking an extended field trip to the southeast U.S. to study firsthand many of the situations discussed in lecture. This would require an additional expenditure of $300.

LIMITATIONS: Maximum number of students - 18
Prerequisite - none
Offered only if off-campus Project 72-23 "Tropical Biology" has insufficient enrollment.

SCIENCE 72-32 (Biology)

TITLE: Desert Biology

DESCRIPTION: Studies of the biota of the desert regions of southern Arizona and southeastern California. Special attention will be devoted to the vertebrate animals native to the foregoing regions, and will include field identification, behavioral studies, and sampling of populations of a selected species from different localities.

ORGANIZATION: Class activities will include preparatory readings, lectures, and discussions on campus, a visit to the Museum of Vertebrate Zoology, University of Michigan, Ann Arbor, field trips in the desert areas on both sides of the lower Colorado, and sampling of the plant and animal associations found there. Each student will submit a paper reporting on some aspect of the class activities.

INSTRUCTOR: Professor McAuley

EXPENSES: Total cost: $400.00
The above includes meals and lodging enroute and in the desert southwest; mileage charges by private car, from Seneca Falls, via Ann Arbor, to Phoenix and return; and rental and mileage costs for camper truck, to be used for field work in the desert.

LIMITATIONS: 10 students, consent of the instructor.

SCIENCE 72-33 (Biology)

TITLE: Biological Microtechnique

DESCRIPTION: A study of methods of preparing and examining biological materials microscopically. A wide variety of instrumental techniques will be employed.

ORGANIZATION: This will be essentially a laboratory course employing instruments such as: dissecting, compound, oil immersion and phase microscopes, rotary and freezing microtomes, micromanipulator, centrifuges and incubators.

Each student will be required to submit a set of slides, acceptable to the instructor on some subject approved by the instructor. Together with the slides he will submit a resume of the methods employed in the preparation of each, as well as a discussion of biological phenomena that his slide set illustrates.

INSTRUCTOR: Professor McAuley

EXPENSES: Total $20.00
Of this amount, textbook and manual will amount to about $10.00. The balance constitutes a laboratory fee, to defray the costs of biological specimens and reagents needed particularly for this course.

LIMITATIONS: A maximum of 18 students will be accepted. As minimum preparation, the student must have completed a course in high school biology. Offered only if 72-32 (Desert Biology) has insufficient enrollment.

SCIENCE 72-34 (Mathematics)

TITLE: Topology and Geometry

DESCRIPTION: This study is an intensive course in differential geometry and topology. Dr. Alexander Stone of the University of New Mexico and perhaps other faculty members will be teaching the course with Dr. Farnsworth. This is an opportunity for students in the Math area to study with mathematicians of the caliber of Dr. Stone and hence broaden their mathematical horizons.

ORGANIZATION: For the first two weeks, class seminar sessions are held. The textbook is LECTURE NOTES ON ELEMENTARY TOPOLOGY AND GEOMETRY by I. M. Singer and J. A. Thorpe. The reference text is Schaum's outline THEORY AND PROBLEMS OF DIFFERENTIAL GEOMETRY INCLUDING 500 SOLVED PROBLEMS by M. M. Lipschutz. Beginning in the second week each student starts work on one problem which will be his paper. Group meetings will be infrequent after the first two weeks.

INSTRUCTORS: Professor Farnsworth, Professor Stone, and others.

EXPENSES: Estimated maximum living expenses in Albuquerque is $225.
Books - $10

LIMITATIONS: Math 111-112, 221 with a B average or Math 311 or consent of Dr. Farnsworth.
8 students

SCIENCE 72-35 (Chemistry)

TITLE: Spectroscopy at Argonne National Laboratory

DESCRIPTION: Topics covered will include infra-red and ultra violet spectroscopy and mass and nuclear magnetic resonance spectrometry.

ORGANIZATION: The participants will work closely with the instructor in studying methods of interpreting spectra. The group will meet for two hours daily to study and work through "Spectrometric Methods of Identifying Organic Compounds," by Silverstein and Bassler, John Wiley, New York, 1969.

During the rest of the day, participants will work with Argonne personnel in using the instruments mentioned above. One week will be spent becoming familiar with all instruments and the remaining two weeks in mastering one instrument of the students choice.

INSTRUCTOR: Professor Janssen

EXPENSES: Housing on the Argonne site, Argonne, Illinois, will be provided at a total cost of $45 for three weeks. Food may be purchased on a per meal basis at the Argonne cafeterial; cost for meals for the three weeks will amount to about $60. There are kitchen facilities in the housing units, so the cost of meals can be somewhat lessened by cooking.

Travel to and from Argonne will be by car and the travel costs will be shared by the participants on an 8¢ per mile basis.

Students wishing to attend events in Chicago must figure such additional costs.

LIMITATIONS: 5 students. Participants must have completed Chemistry 212, Organic Chemistry.

70

SCIENCE 72-36 (Mathematics)

TITLE: Mathematical Logic

DESCRIPTION: Beginning with linguistic considerations, among those topics covered will be propositional calculus, predicate calculus, models, proofs, completeness, decidability, consistency, and formal systems. Paradoxes and apparent paradoxes will be examined.

ORGANIZATION: Lectures, classes, discussions and reading--the first two weeks. More individual work--third week. Writing paper--fourth week.

INSTRUCTOR: Professor Farnsworth

EXPENSES: Books: Approximately $45

LIMITATIONS: 18 students. There are no prerequisites Offered only if off-campus projects 72-21, Topology: Creating Mathematics, and 72-34, Topology and Geometry, have insufficient enrollment.

SCIENCE 72-90 (Interdisciplinary)

TITLE: Is the Gasoline Automobile Engine on the Way Out?

DESCRIPTION: The electric car, gas turbine, Wankel engine and steam engine as possible alternatives--advantages and disadvantages. Alternative energy sources. Is there a better fuel than gasoline? Reduction of automobile air pollution.

ORGANIZATION: Lectures, readings, conferences. Written report on such topics as:

1. Current air pollution research
2. Study of an alternative engine type--advantages and disadvantages.

INSTRUCTOR: Professor Allen

EXPENSES: $10-15 Books and Paperbacks

LIMITATIONS: 18 students

SCIENCE 72-91 (Interdisciplinary)

TITLE: Wine

DESCRIPTION: An investigation into the history, culture, microbiology, biochemistry, and esthetics of wine. Wine is one of the most ancient of manufactured products, which takes advantage of a natural microbial fermentation process, and the study of wine has ramifications into many academic disciplines. The project is appropriate for anyone who desires to increase his knowledge of wine, from both academic and practical viewpoints. The subject will be considered from many aspects, including the role of wine in history, culture, and religion; methods of viniculture; the biological and chemical nature of the fermentation process; techniques and economics of modern wine manufacturing methods on a world wide basis. Special consideration will be given to the wine industry of the Finger Lakes Region.

ORGANIZATION: Lectures, films, and group discussions, field trips to one or more wineries of the Finger Lakes region (and possibly to the Wine Museum at Hammondsport); practical experience in wine making in the Laboratory; and selective tasting sessions. An individual written report on a specific chosen aspect will be required.

INSTRUCTOR: Professor Curtis

EXPENSES: Approximately $30.00 to cover expenses of books, wines, materials. Field trip expenses may be in addition to this, but should be minimal.

LIMITATIONS: 18 students

SCIENCE 72-92 (Interdisciplinary)

TITLE: Science and Anti-science

DESCRIPTION: Through readings and seminar discussions, an attempt will be made to discover the nature of the methods employed by scientists in arriving at objective truth; these methods will be compared to and contrasted with those methods espoused in various mystical frameworks such as astrology, witchcraft, etc.

Readings will include works by Kuhn, Snow, Popper, as well as such works as the I Ching, etc.

ORGANIZATION: Three two-hour seminars weekly, individual meetings as well as a 12-15 page term paper to be submitted at the end of the term.

INSTRUCTOR: Professor Janssen

EXPENSES: About $15 for paperbacks

LIMITATIONS: 18 students
To be offered only if Science 72-35 Spectroscopy at Argonne Laboratory has insufficient enrollment.

SCIENCE 72-93 (Interdisciplinary)

TITLE: Water Pollution Field Studies

DESCRIPTION: This study is intended for both non-science and science students. It includes introductions to fresh water supplies and detection of micro-organisms, sewage waste problems, methods of identification of chemical and organismal pollutants in water, and their effects on the ecology of the Finger Lakes Region.

ORGANIZATION: Lectures and laboratory studies, trips to water and sewage treatment plants and pollution research centers. The main emphasis of this study will be individual or group field projects. The purpose of this project is to identify the sources and nature of pollutants in the local area and to evaluate their short and long range effects. An oral report and research paper are required.

INSTRUCTOR: Professor Palma

EXPENSES: Paperbacks and transportation expenses for field trips.

LIMITATIONS: 18 students

SCIENCE 72-94 (Interdisciplinary)

TITLE: Science and Religion

DESCRIPTION: An investigation of the history of the dialogue between the communities from Galileo through the present time. Special emphasis will be given to the contributions of leading contemporary thinkers.

ORGANI.'ATION: Lectures, conferences and class discussions. Each student will prepare a paper on one aspect of the subject.

INSTRUCTOR: Professor Hendricks

EXPENSES: $15.00

LIMITATIONS: 18 students

Social Sciences

SOCIAL SCIENCE 72-10 (History, American)

TITLE: America in the Thirties: The Dimensions of Dissent and Reform

DESCRIPTION: This project will analyze selected aspects of the depression decade. Formal themes include:

(1) Intellectuals and Social Change: The Communist and Socialist Critique

(2) Intellectuals and Political Power: Franklin Roosevelt's Brains Trust

(3) The Welfare State and the Progressive Tradition

ORGANIZATION: Seminars and conferences on campus complemented with research visits to the Roosevelt Library, Hyde Park, New York, the Columbia University Oral History Collection, and the Library of Congress and Smithsonian Institution in Washington, D. C. Specific programs for our group will be held at each institution. Students will examine primary sources for this historical period and interview some significant historical figures.

INSTRUCTOR: Professor Annunziata

EXPENSES: Paperbacks; trips to New York City, Hyde Park, and Washington, D. C. - $200.

LIMITATIONS: Not more than 18 students.

SOCIAL SCIENCE 72-11 (History, European)

TITLE: The Origins of National Socialism

DESCRIPTION: The subject of the project is the growth of National Socialism from its beginnings to the seizure of power by Hitler in 1933.

ORGANIZATION: The program is a January Interim Program sponsored by the Institute of European Studies, European Extension Division, and will consist of at least 42 hours of classroom instruction (3 hours per day) in English by German professors. The circumstances of the early development of the Nazi Party, and the writing of Mein Kampf will be studied in Munich. The Nazi Seizure of Power and the Pillars of National Socialism (the SA, SS, and Gestapo) will be studied in Berlin. Excursions will be made to Dachau, Landsberg, and Plötzensee prison, and there will be tours of Munich, West Berlin, and East Berlin. The Project will last from January 3, 1972 (departure date, NYC) until January 31, 1972 (arrival date, NYC).

INSTRUCTOR: Professor Nelson

EXPENSES: Enrollment, traveling, living, and incidental expenses: $750. and up depending upon the number and the eating and excursion habits of the participants.

LIMITATIONS: A minimum of 15 students. If not enough students sign up to finance the cost of the project, it will be replaced by an on-campus project on National Socialism (see the description sheet for the JIST project entitled "The Third Reich"). All students interested in participating in this overseas project should contact the instructor in person prior to enrolling in it.

SOCIAL SCIENCE 72-12 (History, European)

TITLE: The Third Reich

DESCRIPTION: The students will study in depth the origins, theory, and practice of National Socialism.

ORGANIZATION: The students, in consultation with the professor, will determine the format of the study project.

INSTRUCTOR: Professor Nelson

EXPENSES: Paperbacks, approximately $20.

LIMITATIONS: Not more than 18 students. IMPORTANT: This project will be conducted only if the overseas project entitled, "The Origins of National Socialism", has to be cancelled because of insufficient enrollment. Students interested in participating in this on-campus project should contact the instructor in person prior to enrolling in it.

SOCIAL SCIENCE 72-13 (History, Medieval)

TITLE: Studies in Europe in the Fourteenth Century

DESCRIPTION: Selected readings in French, Italian, and English history and society during the Fourteenth Century. Problems to be considered will include the Hundred Years War, the significance of Chaucer, the emergence of Italian humanism, the concept of alienation as applied to late medieval civilization.

ORGANIZATION: Seminars and meetings

INSTRUCTOR: Professor Berger

EXPENSES: $30 for readings and travel to libraries

LIMITATIONS: Not more than 9 students, with the permission of the instructor. NOTE: Project will be given only if JIST "The Tastemakers" is cancelled.

SOCIAL SCIENCE 72-14 (History, English)

TITLE: Studies in Tudor-Stuart England

DESCRIPTION: Select readings and research in English history from 1485-1641.

ORGANIZATION: Seminars and meetings.

INSTRUCTOR: Professor Berger

EXPENSES: $30 for readings and research, including travel to libraries.

LIMITATIONS: Not more than 9 students, with the permission of the instructor. NOTE: Project will only be given if JIST "The Tastemakers" is cancelled.

SOCIAL SCIENCE 72-15 (History, Ancient)

TITLE: The Egyptians in Their Own Write

DESCRIPTION: An introduction to the language of the hieroglyphs enabling the student to "listen" to a long dead world tell its own story. As formidable as this may sound, Egyptian hieroglyphics is, after all, picture writing, and the student should be able to develop a certain mastery over the material in a relatively short time.

ORGANIZATION: The project will require at least five hours a week. The actual time distribution, e.g., 5 one-hour sessions, 2 two and one-half hour sessions, etc., will be decided by the class and the teacher. Hopefully, the last week or so can be spent in museums handling actual monuments and texts.

INSTRUCTOR: Professor Blackstone

EXPENSES: Textbooks (about $20)

LIMITATIONS: There are no prerequisites; the course is open to all classes of students. Total enrollment will not exceed 18 students.

SOCIAL SCIENCE 72-16 (History, Chinese)

TITLE: The Chinese Power Elite: A Study of 20th Century Chinese Leadership

DESCRIPTION: Each student will be required to read and analyze six to ten biographies of prominent modern Chinese leaders. The biographies are available in English.

ORGANIZATION: The group will meet three times weekly. At each meeting one figure in the modern Chinese "power elite" will be analyzed. Students will present reports and participate in panel discussions at these meetings.

Those who take this project are required to write four reviews of biographical works, one each week.

With special permission, a student may write a paper dealing with a specific individual, but participation in weekly discussion sessions is still required.

INSTRUCTOR: Professor Chu

EXPENSES: $30 to $40 for books

LIMITATIONS: Not more than 18 students. To be offered only if projects involving a trip to Taiwan must be cancelled.

SOCIAL SCIENCE 72-20 (Economics)

TITLE: The Development of the American Business System

DESCRIPTION: A survey of the development of the American business system emphasizing the relationship between the business community and the larger social system. Attention will be paid to the impact of religious values upon business activity, to the role of invention and innovation, to the attitudes of society toward the businessman, and to the development of the doctrine of the social responsibility of business.

ORGANIZATION: Approximately eight seminars will be held to discuss the readings common to all participants in the project. Each student will prepare a paper discussing some aspect of the historical development of the American business system.

By the conclusion of the first week of the project, students will be expected to have selected their paper topic. During the second and third weeks of the project, individual meetings will be held with each student to discuss the progress of his or her paper.

Common Books:
Chamberlain, The Enterprising Americans
Bailyn, The New England Merchants in the Seventeenth Century
Tolles, Meeting House and Counting House
Green, Eli Whitney
Kirkland, Dream and Thought in the American Business Community
Cochran, The American Business System

INSTRUCTOR: Professor Eilenstine

EXPENSES: Six paperback books costing approximately $11.

LIMITATIONS: Not more than 9 students, any classification.

SOCIAL SCIENCE 72-21 (Economics)

TITLE: American Slavery and Russian Serfdom

DESCRIPTION: A comparative study of the institutions of Negro slavery in the United States, and peasant serfdom in Russia will be pursued. Each student participating in the project will prepare a research paper comparing some aspect of the two institutions.

ORGANIZATION: Approximately eight seminars will be held to discuss the books common to all participants in the project. By the conclusion of the first week, each student is to have selected the topic of his comparative study.

During the second and third weeks individual meetings will be held with each student to discuss the progress of his research paper and to provide assistance with any problems which may have emerged in the study.

Common Books:
Stampp, The Peculiar Institution
Starobin, Industrial Slavery in the Old South
Blum, Lord and Peasant in Russia from the Ninth to the Nineteenth Century
Robinson, Rural Russia Under the Old Regime

INSTRUCTOR: Professor Eilenstine

EXPENSES: Four paperback books costing approximately $12.

LIMITATIONS: Not more than 9 students, any classification.

SOCIAL SCIENCE 72-22 (Economics)

TITLE: The Soviet Rural Community

DESCRIPTION: A description of the causes and consequences of belated modernization in the Soviet rural sector. The role of mass collectivization in Soviet economic development as well as its effects on the quality and organization of rural life will be explored. The Soviet experience will also be considered as a model for developing countries.

ORGANIZATION: Two weeks of classes, followed by a research project evaluating some particular aspect of Soviet policy with respect to the countryside. Seminars will be held during the last week to discuss the projects.

INSTRUCTOR: Professor Guntzel

EXPENSES: About $25 for books and possible research trips to nearby libraries.

LIMITATIONS: Not more than 9 students.

SOCIAL SCIENCE 72-23 (Economics)

TITLE: Concentration of Wealth in the United States: Its Impact on Social Welfare

DESCRIPTION: Two questions will be considered: (1) Has there been a marked increase in the concentration of wealth during this century; and (2) If so, what has been its effect on the quality of economic life in the United States? Special attention will be given to tax legislation and its effect on the distribution of wealth.

ORGANIZATION: A week of seminars followed by individual research projects with seminars in the final week to evaluate students findings.

INSTRUCTOR: Professor Guntzel

EXPENSES: Approximately $15 for books. Trips to nearby research libraries will be necessary.

LIMITATIONS: Not more than 9 students.

SOCIAL SCIENCE 72-30 (Political Science)

TITLE: First Hand Look at Parliamentary Democracy in England

DESCRIPTION: This project is designed to provide students the opportunity to examine the structure and policy-making process of parliamentary democracy in England.

ORGANIZATION: Prior to the trip, each student will be required to do some background reading on the English political system. Once in London, seminars will be held with several members of Parliament, extra-parliamentary officials, as well as representatives of major interest groups. Each student will be required to do a research project on one aspect of parliamentary democracy.

INSTRUCTOR: Professor Fleming

EXPENSES: Estimated cost including air fare, room, and three meals a day, $400-450.

LIMITATIONS: Not more than 18 students.

SOCIAL SCIENCE 72-31 (Political Science)

TITLE: Presidential Politics - The Election of 1972

DESCRIPTION: An intensive study of electoral behavior, nominating politics, campaigning focused on the Presidential Election of 1972.

ORGANIZATION: A series of seminars will be held during the first week or ten days of the project focused on the intensive study of selected political science literature on electoral behavior, nominating conventions, and presidential elections.

Sessions will be arranged in Albany and Washington with party leaders concerning the selection of delegates to nominating conventions, the structure and function of nominating conventions, and convention politics.

A trip to Albany of several days duration and a trip to Washington, D. C. of approximately one week are integral parts of the project.

Each student will prepare a sophisticated, in depth study of some aspect of the politics of Presidential elections.

INSTRUCTORS: Professor Fleming (if SS 72-30 is cancelled)
Professor Ossman

EXPENSES: Approximately $300 for books, travel to Albany and Washington, expenses in both cities.

Approximate time off campus will be one week to ten days.

LIMITATIONS: All participants must have completed Political Science 201. Preference given to political science concentrators. Not more than 18 students.

SOCIAL SCIENCE 72-33 (Political Science)

TITLE: Civil Liberties in the United States

DESCRIPTION: An intensive, sophisticated study of the development of legal doctrines related to selected aspects of civil liberties in the United States.

ORGANIZATION:

First week: A series of seminars will be held to provide background for the selection of students' individual studies in a selected area of civil liberties.

Second and Third Weeks: Students will be engaged in intensive research on their selected topics and will meet regularly with the project director for tutorial sessions.

Fourth Week: Students will meet in colloquia to present abstracts of their project paper to the entire group for comment and criticism.

INSTRUCTOR: Professor Ossman

EXPENSES: $15 approximately for a case book plus expenses for travel to Cornell Law Library and other neighboring libraries.

LIMITATIONS: Not more than 18 students, preferably those who have taken previous JIST projects related to public law. Other students may enroll only with the written permission of the instructor.

SOCIAL SCIENCE 72-34 (Political Science/International Relations)

TITLE: United Nations: International Political Institution

DESCRIPTION: Since it was founded in the aftermath of World War II, statesmen and scholars, alike, have been wrestling with the problem of the impact of the United Nations on the much broader sphere of international relations. In some quarters the United Nations is viewed as a distinct universal actor. In other circles the organization is seen to be an agency through which sovereign states pursue their national interests.

This project will examine the historical development of the United Nations from foundation to the present; the structure and function of the organization; the political behavior of the organization, itself, as well as the behavior of its constituents; and the current and future prospects of the United Nations.

ORGANIZATION: Participants in the study will examine readings and documents and prepare these materials for discussion.

Discussion sessions will meet 2-3 times during each of the first three weeks.

During the final week, participants will prepare and submit research papers which summarize and draw conclusions from the study.

(NOTE: The project may include a working visit for two or three days at United Nations Headquarters in New York. This element of the project will be contingent upon size of enrollment in the project, travel conditions, availability of resources in New York, and current international conditions. If such a visit proves feasible, it probably will involve student costs $80-100.)

INSTRUCTOR: Professor Troisi

EXPENSES: Approximately $20 for books and materials.
(See above note for potential additional cost.)

LIMITATIONS: Not more than 8 Juniors and Seniors who have successfully completed the introductory international relations course, who are concentrators either in Interdisciplinary International Relations or in Political Science with the emphasis in International Relations.

SOCIAL SCIENCE 72-40 (Sociology)

TITLE: The Study of Families in India

DESCRIPTION: The purpose of this project is to study the structure and function of the family in India. The students will live with Indian families, giving them opportunity to observe some of the important family functions such as the socialization of children and the family rituals. Special attention will be given to a comparative analysis of Indian and American families. Further, attempts will be made to document through films some of the major aspects of the family life in India.

ORGANIZATION: Students will have formal lectures, seminars, and conferences with Indian professors. There will be excursions to four important places in India.

INSTRUCTOR: Professor Sinha

EXPENSES: Students will leave for New Delhi at the beginning of January. Estimated cost per student covering air fare and other expenses in India will be approximately $1,000.

LIMITATIONS: Not more than 18 students. There are no prerequisites. Students interested in this project should discuss their plans with Professor Sinha.

SOCIAL SCIENCE 72-41 (Sociology/Political Science)

TITLE: The Study of Power Structure in the United States

DESCRIPTION: An attempt will be made to study power relations in American society at micro and macro levels. Among the problems to be investigated are the conceptualization of power relations; the different forms of power and influence, especially the dialects between force and legitimation; the bases of power, such as wealth; and what is commonly known as the "military industrial complex." The writings of classical and contemporary social scientists will be closely examined.

ORGANIZATION:
1. Weekly seminars (3 hours)
2. Readings and preparation of papers
3. Selection of individual topics in consultation with the instructor.

INSTRUCTOR: Professor Sinha

EXPENSES: Travel to nearby library, if necessary, plus text books.

SOCIAL SCIENCE 72-42 (Sociology)

TITLE: A Study of Higher Education and Student Life in Taiwan

DESCRIPTION: The program will cover six major colleges in Taiwan. Arrangements for the participants to live on four of the campuses (one week each) to study their curriculum, classwork, dorm life, extra-curricular activities, etc., in order to assess the present status of higher education in Taiwan as well as the characteristics of student life.

ORGANIZATION: Before departure some preparatory readings and sessions will be required for those who had no previous experience in Chinese culture and language.

The precise date for departure will depend on the flight that the group rate is available.

Upon arrival participants will live in a school dorm. A schedule will be made with the school authority for various activities on that campus.

Each student will select certain special aspects of the college and student life for his investigation.

A report paper is required by the end of the four weeks.

INSTRUCTOR: Professor Chu

EXPENSES: Transportation plus $250. Transportation is estimated around $600. The expenses of the faculty will not be charged to the students. A few items of general expenditures concerning the whole group will be shared by all.

LIMITATIONS: Not more than 12 students. Before making this choice, students should discuss the project with the instructor.

SOCIAL SCIENCES 72-43 (Sociology)

TITLE: The Crises of American Society

DESCRIPTION: An analysis of critical tension points within today's American social system. Attention will be given both to system-wide crises (such as inequality, racism, corporate power, militarization, etc.) and to crises within the various social institutions (the family, education, religion, the occupational structure, political decision-making, law-enforcement, etc.). Students will be expected to study a common set of readings, participate in regular lecture/discussion sessions, choose an area of interest, search its literature, prepare a presentation for the group. Attempts to explore various solutions to the crises will be encouraged.

ORGANIZATION:
1. Seminars twice a week (lecture/discussion/presentation)
2. Readings and preparation of papers
3. Required weekly conferences with individual students

INSTRUCTOR: Professor Mundell

EXPENSES: Travel to nearby library, if necessary, plus text books.

LIMITATIONS: Fifteen students any classification

SOCIAL SCIENCE 72-50 (Anthropology)

TITLE: The Mexican-American

DESCRIPTION: The cultural background, history, and contemporary problems of the Mexican-American in the United States, including as a secondary theme an analysis of the "melting-pot" and pluralistic society approaches to an understanding of American society and culture.

ORGANIZATION: Seminar meetings, individual conferences with the instructor, readings, and preparation of research papers on topics relating to the Mexican-American selected with the aid of the instructor. All papers will be problem-oriented in their approach.

During the last week of the project, papers will be duplicated for distribution to all participants and critically discussed in an extended seminar or seminars.

INSTRUCTOR: Professor Hosley

EXPENSES: Approximately $20 for books, plus travel to near-by libraries as necessary.

LIMITATIONS: Not more than 18 students.

SOCIAL SCIENCE 72-60 (Social Psychology)

TITLE: The Pentagon Papers, Hedda Gabbler, and Psychological Research; Some Case Studies in Deception

DESCRIPTION: What are the effects of practicing deception? On the deceiver? On the deceived? On society? Psychological research on deception will be examined as well as some literary, historical and contemporary sources. The ethics of deception will also receive consideration.

ORGANIZATION: Probably two seminars (3 hours) per week and independent research projects. To be determined by students and instructor.

INSTRUCTOR: Professor Wittmaier

EXPENSES: Books (about $10-$15), plus travel to nearby libraries, if necessary.

LIMITATIONS: Students should have at least one course in psychology or permission of the instructor.

SOCIAL SCIENCE 72-90 (Interdisciplinary)
Political Science/History

TITLE: Middle East Crisis: The Arab-Israeli Conflict

DESCRIPTION: Particularly during the past four years, the world's press has daily headlined news of developments in the Arab-Israeli Conflict in the Middle East. Yet few readers are cognizant of the underlying fabric of events and ideas which has manifested itself in three major military-political crises during the past 25 years. The continuing Middle East Crisis of our time has local regional and global implications. It warrants the intimate attention of all those who seek more than conventional understanding of the current international environment.

This project will examine historical development of the Palestine Question from its manifest origins (circa World War I); identify and characterize the major parties to the conflict; isolate the ideologies and interests of the major protagonists; seek a comprehensive grasp of the complex elements of the contemporary conflict; and evaluate current prospects of efforts directed toward resolution of the conflict.

The project will focus on such concepts as conflict, conflict resolution, sovereignty, nationalism, statehood, and legitimacy with the Arab-Israeli Conflict serving to provide case study materials. Understanding of these basic concepts gained through this relatively restricted study should prove valuable to any student engaged in the World Studies approach to higher education in the liberal arts.

ORGANIZATION: Participants in the study will examine readings and source documents and prepare these materials for discussion.

Discussion sessions will meet 2-3 times during each of the first three weeks.

During the final week, participants will prepare and submit research papers which summarize and draw conclusions from the study.

INSTRUCTOR: Professor Troisi

EXPENSES: Approximately $20 for books and materials

LIMITATIONS: Not more than 10 students. No prerequisite. Just bring an "open mind".

General

GENERAL 72-10

TITLE: Amateur Electronics: Theory and Kit Construction

DESCRIPTION: Study of the basic elements, principles, and concepts of modern Amateur Electronics: basic component theory, power supplies, tube theory, DC theory, AC theory, amplifiers, receiver theory, audio theory, transistors, and integrated circuitry; all of which leads to an inherent understanding useful in the construction, testing, care, and repair of electronic equipment. Students will assemble, test, and demonstrate a Heathkit, or its equivalent, of their choosing as the final phase of the project.

ORGANIZATION: Lectures, readings, discussions, and laboratory experience during the first three weeks, and to a lesser extent during the fourth. During the third week, students will prepare for and begin kit construction. Completion, testing, and demonstration will be the major emphasis in the final week of the term.

INSTRUCTOR: Professor Barnett

EXPENSES: Books $8; cost of kit and tools required for its construction additional (determined by choice of kit, minimum $50)

GENERAL 72-11

TITLE: What is the Message of Marshall McLuhan?

DESCRIPTION: This will be for people interested in all sorts of things; who have enjoyed the broad historical perspective of World Studies; who enjoy trying to see the interrelationships between things; who have imagination and don't mind filling in the gaps themselves.

ORGANIZATION: A seminar will meet three times a week to study texts by and about McLuhan. He says he is merely trying to determine what is actually going on, to relay the information and offer some tentative interpretations or "probes".

INSTRUCTOR: Professor Demers

EXPENSES: Paperback texts: about $15.

LIMITATIONS: No more than 10 students.

GENERAL 72-12

TITLE: Consciousness IV
or
Know Thy Grandfather

DESCRIPTION: This course is a gentle protest against a "world too much with us." Its goal is to create a "sense of wonder" and excitement at the world of our grandfathers. It is a course in the appreciation of history, of the past, of a culture, and life-style at a different point in time and space. The object of this study is country life in the north-east United States during the mid-Nineteenth Century.

ORGANIZATION: The project is rather loosely organized. For background material, there will be readings and discussion seminars. In attempting to put the students in as close a contact as possible with the "artifacts" of country life, the project will include field trips to local museums, historical societies, antique dealers, and "pickers". In trying to understand some of the ways we live with the past, the project will include both the theory and some practice in refinishing antiques. Each student will be asked to write a paper (10 pages) on some aspect of country life and to refinish a tool or small piece of country furniture.

INSTRUCTOR: Professor Sessions

EXPENSES: Books $10-$15. Travel $20, estimate. (Depends on the extent of travel and the availability of transportation)
An Antique "in the rough" - $2 and up. The only limitation in this respect is the student's pocketbook. See instructor.
Refinishing materials - $2-$3.

LIMITATIONS: 10 students.
Permission of instructor.

GENERAL 72-13

TITLE: Sweden and Denmark: A Comparative Study of the Welfare State

DESCRIPTION: An examination of the philosophy of the welfare state; a detailed study and evaluation of the respective welfare programs of Sweden and Denmark; a consideration of the philosophic foundations of welfare programs in the United States, and their differences from those of Sweden and Denmark.

ORGANIZATION: Conferences, lectures, and seminars with instructor and with Swedish and Danish government and university officials; discussions with Swedish and Danish people.

Travel arrangements: Two weeks will be spent in Sweden; two weeks in Denmark (1/3-1/28).

Optional: Students may utilize all or part of the time from 12/19 to 1/2 and from 1/29 to 2/6 for European vacationing. Students will not be party to any Eisenhower College program during these pre-JIST and post-JIST times; additional air travel can be arranged for little, if any, expense through utilization of airline stopover privileges.

A paper will be required.

INSTRUCTOR: Professor E. Miller

EXPENSES: Approximately $350 for air fare (meals and lodging not included but most likely free through "People to People", an organization, members of which provide accommodations to foreign guests).

GENERAL 72-14

TITLE: Boat-Building: Theory and Practice

DESCRIPTION: The theory and practice in the design and construction of small lake crafts.

ORGANIZATION: Research into the three major building mediums of today -- glass--ferro cement--plywood and into the use of these materials in constructing small-lake craft. Each student should be prepared to design and construct his own craft. I will also try to obtain the assistance of the Coast Guard Auxillary for an accompanying course in "Steamship and Small Boat Handling."

INSTRUCTOR: Professor Ertle

EXPENSES:
A. Reference Books $20 at most or can share.
B. Depending on boat--up to $200 to $250 can be as little at $50 to $100.

LIMITATIONS: Limit to 10.

GENERAL 72-15

TITLE: Human Interaction

DESCRIPTION: A study of awareness of self and others through small group discussions, creative expression, and selected readings. Focus will be on personal identity, group interaction, and contemporary personal concerns.

ORGANIZATION: Seminars and meetings. Use of Harbardon for extended sessions. Report paper required on selected aspect of the project.

INSTRUCTORS: Dean Irving DeKoff, Dean Ruth Graff

EXPENSES: Paperbacks - approximately $15.

LIMITATIONS: No more than 16 students.

List registration forms

REGISTRATION FORM

JANUARY INTERIM STUDY PROJECT - 1972

OFF-CAMPUS PROJECT

Instructions:

All students enrolling for a project involving overseas travel and those involving travel off-campus should submit this registration form to the Registrar's Office no later than noon on September 25, 1971. At this time, students should make the appropriate cash deposits with the Business Office. No late registrations will be accepted.

STUDENT'S NAME: _____

CLASS: _____

CONCENTRATION: _____

My choice of project for the January Interim Study is:

Project No.	Project Title	Instructor
_____	_____	_____

SIGNATURE OF INSTRUCTOR: _____

If your first choice project involves travel overseas, please secure the signature of the Business Office at the place provided to indicate the payment of the appropriate cash deposit.

_____

BUSINESS OFFICE

REGISTRATION FORM

JANUARY INTERIM STUDY PROJECT - 1972

SELF-GENERATED PROJECT

Instructions:

Students who desire to generate their own project must fill out this part of the registration form and submit it to the Office of the Registrar by noon on October 2, 1971. No late registrations will be accepted.

STUDENT'S NAME: _____

CLASS: _____

CONCENTRATION: _____

TITLE OF PROPOSED PROJECT: _____

_____

DESCRIPTION OF PROJECT: (The description should be clearly thought out, well-written, and neatly presented. Include a statement of your objective (s) or goal(s) for the project, the means by which you hope to reach your goal(s) and give the reasons why you believe this project to be valuable and worthwhile).

_____

_____

_____

_____

_____

_____

_____

_____

APPROVAL OF FACULTY SUPERVISOR: _____